



# CPC Africa Desk InterTropical (ITF) Front Analysis

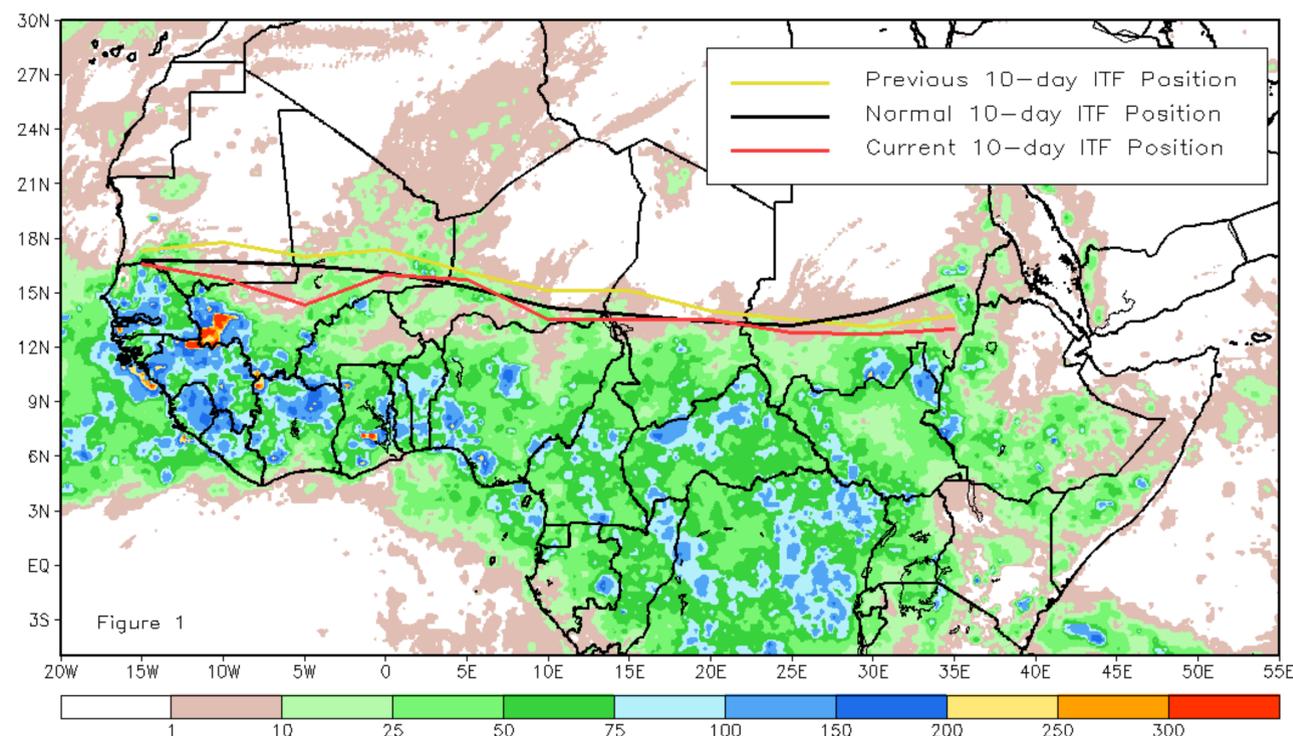
## October 2015, Dekad 1

### Discussion:

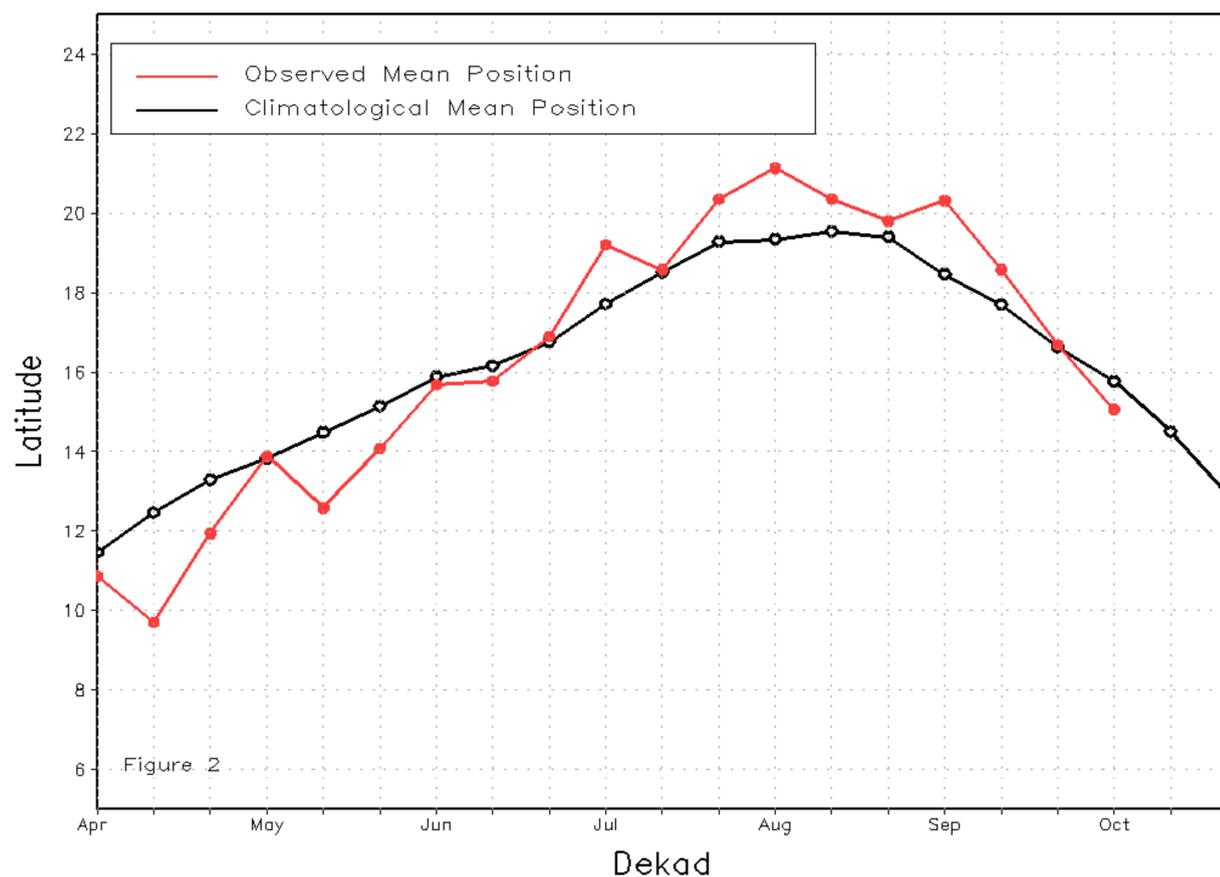
From October 1-10, 2015, the ITF, overall, continued its southward retreat across Africa. However, this southward movement was more sluggish across the far western portion of the ITF relative to that of its eastern counterpart. The mean western portion of the ITF was located at 15.1 degrees N, which was to the south of the mean position by 0.7 degree. This resulted in above-average rainfall over many areas of the Sahel. Meanwhile, the mean eastern portion of the ITF was centered upon 13 degrees N and was farther to the south of the average position by as much as 1 degree. This brought average to slightly below-average rain over parts of southern Sudan and South Sudan. Figure 1 displays the current position of the ITF relative to its climatological position during the first dekad of October and its previous position during the third dekad of September. Figures 2 and 3 are time series, illustrating the mean latitudinal values of the western and eastern portion of the ITF, respectively, and their evolutions since April, 2015.

Current vs. Normal Dekadal ITF Position  
and RFE Accumulated Precipitation (mm)

October 2015, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E  
As of: October 2015, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E  
As of: October 2015, Dekad 1

